

IN THE CLAIMS

Please substitute the following amended claims for corresponding claims previously presented. A copy of the amended claims showing current revisions is attached.

A2 3. A method according to claim 1 wherein the cells are plant cells.

5. A method according to claim 1 wherein the toxin is a bacterial toxin of a post-segregational killing system.

A3 6. A method according to claim 1 wherein the toxin interferes with DNA replication, and thereby impedes cell cycle progression and/or triggers programmed cell death.

7. A method according to claim 5 wherein the toxin targets *DnaB*.

A3 10. A method according to claim 1 wherein said toxin is provided within said cells by means of nucleic acid encoding said toxin under control of appropriate control elements for expression.

A4 12. A method according to claim 1 or 11 comprising providing to said cells said toxin and an antidote to the toxin, wherein both toxin and antidote are proteins, and

controlling activity of said antidote on said toxin to control activity of said toxin on said cells.

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cont.

14. A method according to claim 12 wherein selectivity for expression said toxin within target cells is effected by a combination of (i) up-regulation of toxin production in target cells and (ii) down-regulation of toxin production in non-target cells and/or neutralisation of toxin activity in non-target cells.

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16. A method according to claim 12 wherein said target cells are tumour cells.

17. A method according to claim 11 wherein said toxin is *ParD* kid protein and said antidote is *ParD* kis protein.

18. A composition comprising:

(i) a bacterial toxin and an inhibitor of said toxin, optionally an antidote to said toxin wherein both toxin and antidote are proteins, or

(ii) nucleic acid encoding a bacterial toxin and an inhibitor of said toxin, optionally an antidote to said toxin wherein both toxin and antidote are proteins, for use in a therapeutic method according to claim 4 or 11.

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Please cancel Claim 19.